

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

West Point  
15'

RECORD OF WELL

New York

1. Location: State \_\_\_\_\_ County \_\_\_\_\_  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number \_\_\_\_\_ Town of Rent

P586

15' x 15' plot	15X-0.6S-11.8E
Steve	agon
for	and
well	for water

Locate well on plat of section.

2. Owner: H. L. Walker Jr. Address Carmel, N. Y.  
P. F. Beal and Sons, Inc. 12 Pitman Ave., Brewster, N. Y.

Driller: E. Ashby - on job for a while C. Purdy - started & finished job Ed. Savoy started job

3. Situation: Is well on upland, in valley, or on hillside? Hillside valley

4. Elevation of top of well: 712 ft. above the level of \_\_\_\_\_ (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used st - mostly core - partly

6. Depth of well: 306 + pit ft.; year in which well was finished June 14, 1950

Does well enter rock? Yes; if so, at what depth? 16 ft.; kind of rock granite

7. Diameter: At top 6 inches; at bottom 6 inches. average 5-6 ft. dia.

8. Principal water bed: bedrock (Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed from ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each \_\_\_\_\_

9. Casings: Kind steel; size 6"; length 22 ft.; between depths of 0 and 22 ft.

Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_

Screen or Strainer: Was well finished with screen? No; kind of screen \_\_\_\_\_

length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? No; did it overflow when new? No

if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;

original pressure or head \_\_\_\_\_; if not flowing, give water level in well one ft. below surface.

11. Pump: Is the well pumped? not yet; kind of pump Myers

size or capacity of pump \_\_\_\_\_; kind of power \_\_\_\_\_

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;

well has been pumped at 50 + gallons per minute continuously for \_\_\_\_\_ hours;

quantity of water ordinarily obtained from well not used yet gallons per day.

13. Use: For what purpose is the water used? will be used for 2 houses, 3 people +

14. Quality of the water: neutral pH; is there an analysis? yes - get from Beal

15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.

Name of person filling blank L. G. Grossman from driller's rec. rds & Mrs. Walker

Date 8-11-50 Address U. S. Geol. Survey, Albany & C. Purdy 8-15-50



# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Unconsolidated	0	16	16	Till? (see below)
Bedrock - granite - hard	16	220?		
" " broken up - sandy	220	250		
Hard, solid bedrock again	250	317	67	not known where water came from
C. Stone Age tested water in pond, brook, & well.				
Bedrock outcrops on property.				
Drill Cores still on property.				
"Bailed 50 GPM for 5 hrs. with no drawdown." - Ritchie				
Spring on property formerly supplied 2 houses.				
Well will supply 2 houses & also pool (partly)				
Spring, about 300 feet almost due west of house & slightly uphill.				
about 10' of till exposed a few hundred feet north of house.				
Static level 12 ft.				
Pumping level 35 ft.				
Pumped 50+ GPM for 8 hrs.				
Pumped down to pumping level in 1/2 hr and then could not draw well any lower.				